To: Pearson, Evan[Pearson.Evan@epa.gov]; Flores, Carlos[Flores.Carlos@epa.gov]
From: Tates, Samuel[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB5C71F0659D41E99173246B1C8EEF95-TATES, SAMUEL]

Sent: Wed 4/3/2019 4:10:19 PM (UTC)
Subject: FW: ITC Tank Farm - FW: SDSs

ITC Deer Park tank analysis.xlsx

Samuel Tates, Chief

Chemical Accident Enforcement Section (6EN-AS)
Compliance Assurance and Enforcement Division

tates.samuel@epa.gov

(214) 665-2243 voice

(214) 665-7447 fax

From: Stucky, Marie

Sent: Wednesday, April 03, 2019 11:06 AM

To: Thompson, Steve <thompson.steve@epa.gov>

Cc: Tates, Samuel <Tates.Samuel@epa.gov>; Welton, Patricia <Welton.Patricia@epa.gov>

Subject: FW: ITC Tank Farm - FW: SDSs

This is a tentative analysis on what we know now from Jim Belke at OEM. Craig Haas from OECA is having his contractors look at this issue as well, and we are hoping to have a response from him by COB tomorrow.

Hope this helps! Marie Stucky EPA Region 6

From: Belke, Jim

Sent: Wednesday, April 3, 2019 10:47 AM
To: Stucky, Marie < Stucky. Marie@epa.gov >
Cc: Haas, Craig < Haas. Craig@epa.gov >
Subject: RE: ITC Tank Farm - FW: SDSs

Marie – here is my analysis (attached) based on the information we have so far. The SDSs were helpful in determining that some of the gasoline and naphtha blends are NFPA-3. If accurate, they are not covered.

There are five tanks where there is not enough information to say for sure whether they are covered. SDSs for those tanks would be helpful if we can get them.

Jim Belke

From: Stucky, Marie

Sent: Wednesday, April 03, 2019 10:44 AM

To: Haas, Craig < Haas.Craig@epa.gov >; Belke, Jim < Belke.Jim@epa.gov >

Subject: RE: ITC Tank Farm - FW: SDSs

At this point, we are looking if they are regulated substances under Part 68. I will likely get the EHS question as a follow-up in the future, but right now we are focused on RMP.

From: Haas, Craig

Sent: Wednesday, April 3, 2019 9:42 AM

To: Stucky, Marie <Stucky.Marie@epa.gov>; Belke, Jim <Belke.Jim@epa.gov>

Subject: RE: ITC Tank Farm - FW: SDSs

Are we trying to determine if these are regulated substances under Part 68, or if they are EHSes for the purposes of General Duty?

From: Stucky, Marie

**Sent:** Wednesday, April 03, 2019 10:39

To: Belke, Jim < Belke.Jim@epa.gov >; Haas, Craig < Haas.Craig@epa.gov >

Subject: FW: ITC Tank Farm - FW: SDSs

From: Smalley, Bryant

Sent: Wednesday, April 3, 2019 9:29 AM

To: Thompson, Steve < thompson.steve@epa.gov >; Stucky, Marie < Stucky.Marie@epa.gov >

Subject: FW: ITC Tank Farm - FW: SDSs

This is what I have.

**Bryant** 

From: Adams, Adam

Sent: Monday, March 18, 2019 1:03 AM

To: Rauscher, Jon < Rauscher. Jon@epa.gov >; Smalley, Bryant < smalley.bryant@epa.gov >

Subject: ITC Tank Farm - FW: SDSs

FYI for reference.

From: Mike Taylor < <a href="mtaylor@iterm.com">mtaylor@iterm.com</a>>
Sent: Monday, March 18, 2019 12:53 AM

To: Adams, Adam < Adams. Adam@epa.gov >; spill12@tceq.state.texas.gov; b.latham@WestonSolutions.com; Mason, Steve

<mason.steve@epa.gov>; Daniel Tighe <Daniel.Tighe@WestonSolutions.com>

**Cc:** Mike Taylor < <a href="mtaylor@iterm.com">mtaylor@iterm.com</a>>; <a href="mtaylor@iterm.com">harrison.reback@bakerbotts.com</a>; <a href="mtaylor@iterm.com">matthew.kuryla@bakerbotts.com</a>; <a href="mtaylor@iterm.com">matthew.kuryla@bakerbotts.com</a>; <a href="mtaylor@iterm.com">matthew.kuryla@bakerbotts.com</a>;

Subject: SDSs

Here are the SDSs for tanks 80-2, 80-3, 80-5, 80-6, 80-8, and 80-11. I wrote the corresponding tank numbers at the top.

Mike Taylor
Environmental Compliance Specialist
Intercontinental Terminals Company LLC
281.884.0353

mtaylor@iterm.com

ITC Deer Park Fire Storage Tank Analysis				
Tank	Product	Components	Boiling Point	
80-01	Yubase	lubricants		
80-02	Naphtha/Gasoline blendstock	various, no specific chemicals named	IBP 94.3F, 5% evap BP 1	
80-03	Gasoline blendstock	various, no specific chemicals named	IBP 97.4F, 5% evap BP 1	
80-04	Yubase	lubricants		
80-05	Mixed xylene	xylenes	138.8F	
80-06	Gasoline blendstock	various, inc 14.2% olefins	IBP 84.7F, 10% evap 113	
		various, inc .911% C4 and lighter, plus 1.385% 1- pentene, 1.038% isoprene, 1.323% 1,3-		

various, inc 7% C4 and 12.7% C5, butane and

		various, inc 2.27% 1-pentene, 1.59% isoprene,	
80-10	Pygas	14% C5s	
80-11	SN115	base oils	
80-13	Toluene	toluene, small amounts of other	110.4F
80-14	Pygas	various, inc 1.12% isoprene, 17.8% C5s	
80-15	Pygas	various, including 8.13% C1-5s	

Naphtha/Gasoline blendstock pentane well over 1%

pentadiene, etc

80-07

80-08

Pygas

IBP 10.9F, 10% BP 82.11

Flash Point	NFPA Level?	RMP-covered?
210F	< 4 (FP too high)	No
34.2F	3 (based on MSDS)	No
34.5F	3 (based on MSDS)	No
200F	< 4 (FP too high)	No
	3 (based on MSDS + BP too high)	No
.4F	3 (based on MSDS)	No
F	unknown	unknown
	unknown	unknown
	unknown	unknown
198C	1 (based on MSDS)	No
	< 4 (BP too high)	No
	unknown	unknown
	unknown	unknown

**To:** Thompson, Steve[thompson.steve@epa.gov]

Cc: Tates, Samuel[Tates.Samuel@epa.gov]; Welton, Patricia[Welton.Patricia@epa.gov]
From: Stucky, Marie[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=99B764AD6DFD48649DA339AFC0252DA1-STUCKY, MARIE]

Sent: Wed 4/3/2019 5:02:35 PM (UTC)
Subject: Updated Table for Chemicals
ITC Deer Park tank analysis.xlsx

From: Belke, Jim

Sent: Wednesday, April 3, 2019 11:43 AM
To: Stucky, Marie <Stucky.Marie@epa.gov>
Cc: Haas, Craig <Haas.Craig@epa.gov>
Subject: RE: ITC Tank Farm - FW: SDSs

Updated based on latest SDS for Pygas, which I assume applies to all four tanks containing Pygas. So assuming the SDSs are accurate, the only tank we don't have an answer for is 80-08.

From: Belke, Jim

Sent: Wednesday, April 03, 2019 11:47 AM
To: Stucky, Marie < Stucky. Marie@epa.gov >
Cc: Haas, Craig < Haas. Craig@epa.gov >
Subject: RE: ITC Tank Farm - FW: SDSs

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<mason.steve@epa.gov>; Daniel Tighe <Daniel.Tighe@WestonSolutions.com>

Cc: Mike Taylor < mtaylor@iterm.com >; harrison.reback@bakerbotts.com; matthew.kuryla@bakerbotts.com

Subject: SDSs

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Mike Taylor Environmental Compliance Specialist Intercontinental Terminals Company LLC 281.884.0353 mtaylor@iterm.com

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F	3 (based on MSDS)	No
	unknown	unknown
	3 (based on MSDS)	No
198C	1 (based on MSDS)	No
	< 4 (BP too high)	No
	3 (based on MSDS)	No
	3 (based on MSDS)	No

7,10,14,15 = NFPA 3 base on Pygas MSDS sent 4/3 @12:33 pm

## CERTIFIED MAIL – RETURN RECEIPT REQUESTED:

Carl Holley, VP, Safety, Health, and Environmental and Regulatory Compliance Intercontinental Terminals Company LLC P.O. Box 698 Deer Park, Texas 77536-0698

Re: 114 Information Request

Intercontinental Terminals Company LLC, Deer Park, Texas Terminal

Dear Mr. Holley:

Enclosed is an Information Request (Request) issued to Intercontinental Terminals Company LLC (ITC) under the authority of Section 114 of the Clean Air Act (CAA). The purpose of this Request is to obtain information necessary to determine whether ITC's Deer Park, Texas Terminal is in compliance with provisions of the CAA. The Request contains detailed instructions, specific questions, and other relevant material for your use in responding to the Request.

Please provide the information within thirty (30) days of receipt of this letter to Mr. Daniel Hoyt (6EN-AS) at the above address. If you need additional time, EPA may grant an extension for cause, upon written request.

If you have any questions regarding the Request, please feel free to contact Mr. Hoyt, of my staff, at (214) 665-7326.

Sincerely,

John Blevins
Director
Compliance Assurance and
Enforcement Division

## Enclosure

cc: Ashley K. Wadick

Texas Commission on Environmental Quality, Region 12

Michael De La Cruz Texas Commission on Environmental Quality